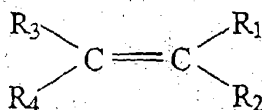


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**Abstract**

The invention relates to a process for preparing a reaction product (RP) which is functionalized by groups containing halogen or sulfonyl chloride by reaction of at least one free-radically polymerizable monomer, at least one compound of the formula (I),



at least one free-radical initiator and at least one free-radically polymerizable monomer containing halogen or sulfonyl chloride groups under free-radical conditions; and to a reaction product (RP) which can be prepared by the process of the present invention and to the use of the reaction product (RP) as macroinitiator for the preparation of graft copolymers. Furthermore, the invention relates to a process for preparing graft copolymers by reaction of the reaction product (RP) with at least one suitable monomer and to graft copolymers which can be prepared by the process of the present invention and also to the use of the graft copolymers of the present invention.